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GEOLOGICAL SURVEY, CANADA

INDEX

TO

SEPARATE REPORTS 1906-1910

AND

SUMMARY REPORTS 1905-1916

COMPILED BY
F. J. NICOLAS



OTTAWA
F. A. ACLAND
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Approved
Vernon State

INTRODUCTION

This Index is the third issued by the Geological Survey. The first covered the reports from 1863 to 1884, and the second, published in 1908, covered Volumes I-XVI, which contained most of the reports from 1884 to 1904. The present work contains references to the "separate" reports, 1906-1911; to the Summary Reports, 1905-1916, and to the accompanying maps, but does not contain references to any Memoirs or Bulletins.

A list of the reports indexed is given on page 5; and on page 304 a list of maps that do not accompany any special report.

The plan of this work is substantially the same as that of the 1908 Index with the following exceptions:

- (a) References to existing flora and fauna are omitted.
- (b) Whenever a place in Ontario or Quebec can be located in a township, the name of the township is given, but not the name of the county or district. The location of the township can be ascertained by referring to the list of townships on page 299.
- (c) Places in British Columbia are located in mining divisions as represented on the map of British Columbia, which is taken from the map issued by the Department of Mines, British Columbia, 1914.
- (d) Places in the Central and Maritime Provinces are located in electoral divisions as shown on maps in pocket. These divisions are taken from the Electoral Atlas published by the Department of the Interior, 1915.

The compiler is glad to have the opportunity of acknowledging that without the help of the officers of the Geological Survey this work could never have attained accuracy. But he owes special acknowledgments to Dr. G. A. Young, to whom he has applied for information and advice on many hundreds of occasions, and without whose aid this work would have lost much of its usefulness. The compiler regrets that Dr. Young will not permit his name to appear on the title page.

ABBREVIATIONS

R	preceding a number stands for "Separate Report." Example, R 1085 means "Separate Report, Geological Survey, Pub. No. 1085."
S	preceding a number stands for "Summary Report." Example, S 1912 means "Summary Report for the year 1912."
Alta.	Province of Alberta.
B.C.	Province of British Columbia.
C.B.	Cape Breton.
C.P. ry.	Canadian Pacific railway.
Frank.	Provisional district of Franklin. ¹
G.T. ry.	Grand Trunk railway.
Kee.	Divisional district of Keewatin. ¹
Ken.	District of Kenora.
Lab.	Labrador. ¹
m.	Mine.
Mack.	Provisional district of Mackenzie. ¹
Man.	Province of Manitoba.
N.B.	Province of New Brunswick.
N.S.	Province of Nova Scotia.
N.T. ry.	National Transcontinental railway.
Ont.	Province of Ontario.
P.E.I.	Province of Prince Edward Island.
Que.	Province of Quebec.
R.M.	Rocky mountains.
Sask.	Province of Saskatchewan.
V.I.	Vancouver island.
Ykn.	Territory of Yukon.

¹ Since January, 1920, the districts of Keewatin, Mackenzie, and Franklin have had a legal existence as Provisional Districts included in the general term Northwest Territories. Labrador includes only the strip, bordering New Quebec along the Atlantic coast, that is under the judicial jurisdiction of Newfoundland.

LIST OF REPORTS INDEXED

Geological Survey Publications

923. Geological Report on the Chibougamau Mining Region in the Northern Part of the Province of Quebec. By A. P. Low.
928. Section of Mines. Annual Report for 1904. By E. D. Ingall.
939. Preliminary Report on the Rossland, B.C., Mining District. By R. W. Brock.
949. Report on the Cascade Coal Basin, Alberta. By D. B. Dowling.
958. Report of the Section of Chemistry and Mineralogy, 1905. By G. C. Hoffmann.
961. Reprint of a Report on the Origin, Geological Relations, and Composition of the Nickel and Copper Deposits of the Sudbury Mining District, Ontario, Canada. By A. E. Barlow.
962. Second Edition of a Report on the Geology and Natural Resources of the Area Included by the Nipissing and Timiskaming Map-sheets, Comprising Portions of the District of Nipissing, Ontario, and of the County of Pontiac, Quebec. By A. E. Barlow.
968. Moose Mountain District of Southern Alberta. By D. D. Cairnes.
970. The Falls of Niagara. By J. W. W. Spencer.
971. Section of Mines. Annual Report on the Mineral Industries of Canada for 1905. By E. D. Ingall.
974. Report on the Copper Deposits of the Eastern Townships of Quebec, with a Review of the Igneous Rocks of the District. By J. A. Dresser.
977. Report on the Geology and Natural Resources of the Area Included in the Northwest Quarter-sheet, Number 122, of the Ontario and Quebec Series, Comprising Portions of the Counties of Pontiac, Carleton, and Renfrew. By R. W. Ells.
979. Report on Gold Values in the Klondike High Level Gravels. By R. G. McConnell.
980. Geological Reconnaissance of a Portion of Algoma and Thunder Bay Districts, Ontario. By W. J. Wilson.
982. Report on a Portion of Conrad and Whitehorse Mining Districts, Yukon. By D. D. Cairnes.
983. The Geology and Mineral Resources of New Brunswick. By R. W. Ells.
986. Preliminary Report on a Part of the Similkameen District, British Columbia. By C. Camsell.
988. The Telkwa River and Vicinity, B.C. By W. W. Leach.
992. Report on a Portion of Northwestern Ontario Traversed by the National Transcontinental Railway between Lake Nipigon and Sturgeon Lake. By W. H. Collins.
- 996.² Preliminary Report on a Portion of the Main Coast of British Columbia and Adjacent Islands Included in New Westminster and Nanaimo Districts. By O. E. LeRoy.
1006. Report on a Traverse Through the Southern Part of the North West Territories from Lac Seul to Cat Lake in 1902. By A. W. G. Wilson.
1021. Summary Report on Explorations in Nova Scotia, 1907. By H. Fletcher.
1028. Report on a Recent Discovery of Gold near Lake Megantic, Quebec. By J. A. Dresser.
1030. Report on the Landslide at Notre-Dame de la Salette, Lièvre River, Quebec. By R. W. Ells.
1035. The Coal Fields of Manitoba, Saskatchewan, Alberta, and Eastern British Columbia. By D. B. Dowling.
1050. The Whitehorse Copper Belt, Yukon Territory. By R. G. McConnell.
1059. A Geological Reconnaissance of the Region Traversed by the National Transcontinental Railway between Lake Nipigon and Clay Lake, Ontario. By W. H. Collins.
1064. Geology of an Area Adjoining the East Side of Lake Timiskaming, Quebec. By M. E. Wilson.
1075. Preliminary Report on Gowganda Mining Division, District of Nipissing,³ Ontario. By W. H. Collins.
1080. Report on a Part of the North West Territories of Canada Drained by the Winisk and Upper Attawapiskat Rivers. By W. McInnes.
1081. Report on the Region Lying North of Lake Superior Between the Pic and Nipigon Rivers, Ontario. By W. H. Collins.
1085. A Descriptive Sketch of the Geology and Economic Minerals of Canada. Introduction by R. W. Brock. By G. A. Young.
1097. A Reconnaissance Across the Mackenzie Mountains on the Pelly, Ross, and Gravel Rivers, Yukon and North West Territories. By J. Keele.
1107. Part II. Geological Position and Character of the Oil-shale Deposits of Canada. By R. W. Ells.

and

Geological Survey Summary Reports for the Years 1905 to 1916 inclusive.

Mines Branch Publication

55. Part I. Report on Tests Made in Scotland of Oil-shale Sent from New Brunswick in the Spring of 1908, With a View to Ascertaining Its Economic Value. Especially as Regards the Yield of Crude Oil and Sulphate of Ammonia. By R. W. Ells.

¹ The pagination of the reprint is from one to two pages different from that of the first issue.

² The area reported on in Quebec is now part of Timiskaming county.

³ Now in the district of Timiskaming.

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Londonderry iron mines, N.S....	263-268 S 1916
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Antimony

York co., N.B.....	93 R 983
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Argillites

Observatory inlet, B.C.....	56 S 1913
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Awaruite

Pelly r., Ykn.....	258 S 1910
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Axinite

Osoyoos mg. div., B.C.....	259 S 1910
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Breccia

Sudbury nickel reg., Ont.....	73 R 961
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Brine. SEE BELOW Salt

Chromite

Bridge R. area, B.C.....	83 S 1915
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Clay

Taber area, Alta.....	226 S 1911
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brick

Moose Jaw, S.W. of, Sask.....	64 R 958
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iron-stone

Lethbridge area, Alta.....	43 R 958
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Pas mt., Sask.....	45 S 1907
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Tulameen area, B.C.....	44 R 958
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Coal

Australasia.....	82 R 1035
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Gt. Britain.....	82 R 1035
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	33 R 1107
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United States

general.....	83-100 R 1035
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Kentucky.....	58 R 1107
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Pennsylvania.....	106 R 983
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Alberta

Athabaska r.....	46 R 1035
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Belly R. area.....	46, 47, 60-62 R 1035
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Bighorn area.....	59 R 1035
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	72, 73 S 1906
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	76 S 1908
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Bow r.....	46 R 1035
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Brazeau area.....	47, 48 R 1035
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	76 S 1908
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	95, 96, 106 S 1916
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Castle r.....	242 S 1912
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Castor.....	222 S 1911
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Costigan basin.....	59 R 1035
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	39, 40 S 1907
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Crownsnest field.....	48 R 1035
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	114 S 1916
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Dirt hills.....	83 S 1908
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Edmonton.....	46 R 1035
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formation.....	62-64 R 1035
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Highwood r.....	46 R 1035
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Jasper park.....	159-165 S 1910
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	211, 213, 216 S 1911
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Laramie formation.....	65, 66 R 1035
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Lethbridge-Medicine Hat area..	46, 61 R 1035
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Livingstone area.....	47, 56 R 1035
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Mainville area.....	223 S 1911
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Milk r.....	46 R 1035
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Moose Mt. reg.....	9-11, 13-16, R 968
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	57 R 1035
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North Saskatchewan R. reg....	46-48 R 1035
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	151, 152 S 1913
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Analyses (Continued)

Coal (Continued)

Alberta (Continued)

Oldman r.....	23	R	938
Mill ck.....	47	R	1035
Peace r.....	61, 62	R	1035
Pembina field.....	169	S	1906
	106	S	1916
Pincher ck.....	47	R	1035
Red Deer dist.....	20, 24	R	958
river.....	36	R	949
	46	R	1035
Rocky mts.			
Banff area.....	19, 24, 26, 30	R	949
	30, 35	R	958
Blairmore-Frank area.....	56	R	1035
Cascade area.....	48, 57, 58	R	1035
	77, 79	S	1908
foothills.....	34, 35	R	949
	58, 60, 62, 64	R	1035
	37, 38	S	1907
	144-150	S	1909
Rocky Mountains park.....	106	S	1916
St. Mary r.....	46	R	1035
Smoky R. area.....	92, 93	S	1916
Taber.....	105	R	971
Tofield.....	221	S	1911
Towkinow r.....	20	R	958

British Columbia

Elk r.....	47, 55, 56	R	1035
Kootenay formation.....	55-60	R	1035
Morrissey.....	48	R	1035
Nicola mg. div.....	23-27	R	958
	74, 75	R	1035

Omineca mg. div.

Bulkley valley.....	42, 43	S	1908
	99, 100	S	1910
Groundhog basin.....	88, 89	S	1911
	94-100	S	1912
Kispiox area.....	90	S	1911
	101	S	1912
Sustat r.....	100, 101	S	1912
Takla l.....	74	S	1915
Telkwa area.....	37	R	958
	15, 18, 19	R	988
	38, 39	S	1906
	22	S	1907

Peace R. mg. div.....	27-30	R	958
	61, 62	R	1035
Princeton basin.....	31	R	986
	49	S	1906

Queen Charlotte islds.....	73, 74	R	1035
	31, 32, 36-39	S	1912
	49-52	S	1913

Skeena mg. div.....	90	S	1911
Tulameen area.....	116	S	1909
Vancouver is.....	47, 72, 73	R	1035
	53	S	1912

Yale mg. div.....	75	R	1035
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New Brunswick.....	106, 107	R	983
	81	R	1035
	269	S	1916

Nova Scotia

Antigonish co.....	12	R	1021
Cape Breton.....	79-81	R	1035
Hants co.....	150	S	1906
Pictou co.....	30, 38	R	1107
	77-79	R	1035
	137	S	1908

Saskatchewan

Lac la Ronge area.....	156, 157	S	1909
Souris area.....	19	R	958
Willowbunch reg.....	158	S	1913
Wood Mt. reg.....	66	S	1914

Yukon.....	20, 25	R	958
	76, 77	R	1035
	29	S	1908
	32, 33	S	1914

Analyses (Continued)

Copper and copper ores

Allenby mt., B.C.....	36	R	986
Eastern Tps., Que.....	47	R	1085
Nordenskiöld r., Ykn.....	30, 31	S	1908
Rossland dist., B.C.....	18	R	939
Sudbury nickel reg., Ont.....	25	R	961
Whitehorse dist., Ykn.....	23, 37, 49	R	1050

Copper matte

Trail, B.C.....	31	R	939
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Cornish stone. SEE BELOW Granite

Dacite tuff

Kyuquot sd., B.C.....	118	S	1913
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Danaite

Sudbury nickel reg., Ont.....	103	R	961
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Diorite

Eastern Tps., Que.....	27	R	974
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Dolomite

Algoma dist., Ont.....	9	R	980
Faraday tp., Ont.....	42	R	958
Thunder B. dist., Ont.....	9	R	980
	16	R	1081

Feldspar

Addington co., Ont.....	232	S	1911
Templeton tp., Que.....	165	S	1915

Flue dust

Sudbury nickel reg., Ont.....	203	R	961
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Fluorite

Nelson mg. div., B.C.....	157	S	1911
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Gas (natural)

Athabaska and Peace rivers.....	145, 151	S	1916
Calgary, Alta.....	51	S	1914
Margaretville, N.S. (near).....	272	S	1916
Plantagenet tp., Ont.....	312	S	1916

Gas (retort)

Albert shales, N.B.....	16	R	55
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Glass sand

Lac la Ronge area, Sask.....	157	S	1909
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Gneiss

Timiskaming dist., Ont. and Que.....	53	R	962
Wekusko l., Man.....	167	S	1916

Gold and silver. SEE ALSO Assays

Windy arm, Ykn.....	16	R	982
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Granite (Cornish stone)

Amherst tp., Que.....	217	S	1916
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Granodiorite

Butte co., California.....	27	R	974
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Coast Range batholith.....	61	S	1912
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Graphite

St. John, N.B.....	114	R	983
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Gypsum

New Brunswick.....	119, 120	R	983
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Hexahydrite

Lillooet, B.C.....	256, 257	S	1910
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Hydromagnesite

Atlin, B.C.....	53-55, 60	S	1915
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Iron ores

Bathurst dist., N.B.....	222	S	1909
Nipisiguit r.....	86	R	983

Blairmore area, Alta.....	45	R	958
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	200	S	1911
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Bristol tp., Que.....	40	R	977
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Carleton and Charlotte cos., N.B.....	46	R	958
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	83	R	983
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Dunham tp., Que.....	45	R	958
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Gatineau r., Que.....	46	R	958
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Gravel r., Mack.....	50	R	1097
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Halifax and Kings cos., N.S.....	45	R	958
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Kenora dist., Ont.....	51	S	1907
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L. Huron, N. shore.....	185	S	1916
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Lanark co., Ont.....	46	R	958
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Londonderry, N.S.....	263-265	S	1916
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Moose Mt. range, Ont.....	312	S	1912
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Pictou co., N.S.....	277	S	1916
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Pincher Ck. area, Alta.....	47	R	958
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Quinze r., Que.....	46	R	958
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Savant l., Ont.....	60	R	1059
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Telkwa valley, B.C.....	68	S	1915
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Texada is., B.C.....	42, 44, 45	R	996
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Analyses (Continued)**Iron ores (Continued)**

Timagami l., Ont.....	47 R 958
Torbrook area, N.S.....	46 R 958
	274 S 1916
Vancouver is., B.C.....	95 S 1909
Vernon mg. div., B.C.....	47 R 958

Kaolin

Amherst tp., Que.....	230 S 1911
	216, 217 S 1916

Lead ores—Galena

Bulkley valley, B.C.....	44, 45 S 1908
St. John co., N.B.....	93 R 983
Watson and Wheaton rivers, Ykn..	19 R 982
Windy arm, Ykn.....	17 R 982

Limestone

Coleman tp., Ont.....	40 R 1064
	192 S 1916

Missisquoi and Terrebonne cos., Que.....	40, 41 R 958
Orangedale, N.S.....	278 S 1916
Pittsburgh tp., Ont.....	41 R 958
St. John co., N.B.....	117, 118 R 983
	241 S 1913
Texada is., B.C.....	42 R 958
	55, 57 R 996
Vancouver is., B.C.....	53 S 1912
Victoria co., N.S.....	38 R 958
Zymoetz r., B.C.....	45 S 1908

Linarite

Slocan mg. div., B.C.....	260 S 1910
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Magnesite

Argenteuil co., Que.....	159 R 928
Atlin mg. div., B.C.....	153 R 928
Bridge R. area, B.C.....	84 S 1915
	49 S 1916
Orangedale, N.S.....	278 S 1916

Manganese ores

New Brunswick.....	96-98 R 983
	182 S 1915
Prince Edward is.....	70 R 958

Marl

Emerald l., Ont.....	154 R 962
Mayo, Ykn.....	19 S 1916

Molybdenite

Gnawed mt., B.C.....	70 R 958
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Monzonite

Nelson mg. div., B.C.....	144 S 1911
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Nickel and nickel ores.....THROUGHOUT R 961**Oil**

Calgary, Alta.....	51 S 1914
Gt. Slave l., Mack.....	75 S 1916
Peace r., Alta.....	144 S 1916
Shcep R. reg., Alta.....	115 S 1916
Viking well (Cardston dist.), Alta.	118 S 1916

Oil-shale

Albert Mines, N.B.....	16-18 R 55
	224 S 1913
	203-206 S 1909
general.....	THROUGHOUT R 1107
Nova Scotia.....	21, 23, 28-31, 39 R 1107
	135, 137 S 1908
	210, 211 S 1909

Olivine-diabase

Sudbury nickel reg., Que.....	90 R 961
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Perthite

Timagami dist., Ont.....	151 R 962
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Petroleum. SEE ABOVE Oil**Platinum**

Tulameen area, B.C.....	112 S 1909
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Platinum-sperrylite

Sudbury nickel reg., Ont.....	11, 99 R 961
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Pyrophyllite rocks

Kyuquot sd., B.C.....	118 S 1913
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Pyroxene

Texada is., B.C.....	55 R 996
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Quartz

Franeby bk., C.B.....	281 S 1913
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Analyses (Continued)**Quartz-porphry**

Eastern Tps., Que.....	23 R 974
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Salt

Kwinitsa r., B.C.....	57 S 1912
Salt R. reg., Alta.....	141, 142 S 1916
Sussex, N.B.....	129 R 983

Sandstone, resinous

Gaspe, Que.....	60, 61 R 1107
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Saponite

Gatineau r., Que.....	260 S 1910
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Schist, chloritic

Granby bay, B.C.....	56 S 1913
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Sea water, average.....	82 S 1913
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Serpentine

Eastern Tps., Que.....	29 R 974
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Shale, carbonaceous

Tagish l., Ykn.....	70 R 958
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Shale, ferruginous

Carleton co., N.B.....	70 R 958
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Shale, graphitic

Inverness co., N.S.....	70 R 958
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Shale, oil**SEE ABOVE Oil-shale****Shale, Utica**

Ont. and Que.....	63, 64 R 1107
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Silica

Charlotte co., N.B.....	127 R 983
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Silt

Desbarats, Ont.....	70 R 958
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Silver ores**SEE ALSO Assays**

Cobalt area, Ont.....	155 R 961
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Fabre tp., Que.....	38 R 1064
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Watson and Wheaton rivers, Ykn.	19 R 982
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Windy arm, Ykn.....	15-17 R 982
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Sinter

Twomile ck., Skeena r., B.C.....	107 S 1912
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Slags**Sudbury nickel reg., Ont**

	197, 202-204, 211, 212 R 961
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Trail, B.C.....	31 R 939
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Smaltite

Cobalt area, Ont.....	154 R 961
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Sodalite

Golden mg. div., B.C.....	143 S 1910
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Souesite (iron-nickel alloy)

Fraser r., B.C.....	10, 11 R 928
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Stellarite

Pictou co., N.S.....	26, 30, 38, 39, 57 R 1107
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Stromeyerite

Nelson mg. div., B.C.....	146 S 1911
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Tonalite

Alaska.....	61 S 1912
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Torbanite

Scotland.....	33, 55-57 R 1107
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Tuffs

Sudbury nickel reg., Ont.....	125 R 961
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Volcanic ash

B.C. and Germany.....	53 S 1916
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Water and mineral springs

Atlin mg. div., B.C.....	158, 159 R 928
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	57 S 1915
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Brook, Inverness co., N.S.....	49, 50 R 958
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Courtright, Ont. (from bore-hole)	55 R 958
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Fitzroy tp., Ont.....	60, 61 R 958
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Foremost, Alta.....	106 S 1915
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Frank coal m., Alta.....	61 R 958
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Granville Centre, N.S.....	59, 60 R 958
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Great Slave l., Alta.....	143 S 1916
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Ingram, Sask.....	56, 57 R 958
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Pasquia hills, Sask.....	41, 42 S 1907
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Peace r., B.C.....	143, 145 S 1916
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Rear bk., N.S.....	59 R 958
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Rotorua geysers, N.Z.....	82 S 1913
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St. Athanase par., Que.....	51-53 R 958
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St. Johns par., Que. (bore-hole)...	53 R 958
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Salt r., Alta.....	142 S 1916
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Snake Mountain springs, Alta.....	142 S 1916
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Analyses (Continued)

Water and Mineral Springs (Continued)			
Souris area, Sask. (coal mine).....	62, 63	R	958
Sulphur ck., Alta.....	166-168	S	1910
	204	S	1911
Vancouver, B.C.....	64	R	958
	80-83	S	1913
Whitewood, Sask.....	57-59	R	958
Zinc ores			
SEE ALSO Assays			
Slocan mg. div., B.C.....	71	R	971
Anarchist series	212	S	1912
Ancaster , Ancaster tp., Ont.....	411	R	970
	186-188	S	1913
ANCHICERATOPS			
Red Deer r., Alta.....	293	S	1916
Anchor cove , Graham is., B.C.....	45	S	1913
Ancient river channels. SEE River channels, ancient			
ANCYLUS			
Baltic sea.....	231	S	1910
Cowichan l., V.I.....	174	S	1906
Patricia dist., Ont.....	54	R	1080
ANCYROCRINUS			
Interlake peninsula, Ont.....	284, 285	S	1912
Andalusite			
Halifax, N.S., N. of.....	150	S	1906
Sudbury nickel reg., Ont.....	63	R	961
Anderdon beds			
Amherstburg, Ont.....	293	S	1912
	85	S	1914
Beachville, Ont., for lime.....	86	S	1914
Michigan, U.S.....	291	S	1912
Welland co., Ont.....	270	S	1911
Anderdon tp., Essex co., Ont.			
Indians.....	383, 385	S	1911
Rocks.....	293	S	1912
Anderson, Prof. E.32, 33, 56 R 1107			
Anderson, R. M.			
Appointment.....	1, 347	S	1913
Pneumonia.....	285	S	1910
Promotion.....	2	S	1915
Sum. repts., on Can. Arctic Exp.....	153, 163	S	1914
	7, 220, 263	S	1915
	7, 314, 374	S	1916
Work, 1908.....	190	S	1908
1913.....	9, 347	S	1913
Anderson, P. and Co.5 S 1906			
Anderson, Pa., U.S.91 R 1035			
Anderson bay , Texada is., B.C.			
Mineralized quartz.....	72	S	1909
Anderson ck., Kootenay l., B.C.			
Rocks; vein, structure.....	142, 152, 153	S	1911
Anderson l., Bridge r., Lillooet mg. div., B.C.112 S 1911			
Anderson mt., S. of Wheaton r., Ykn.53 S 1909			
	43-46	S	1915
Anderson r., Fraser r., B.C.109, 110 S 1911			
Anderson r., Mack.196, 198 S 1908			
Anderson Bay formation			
Texada is., B.C.....	70, 72	S	1909
Anderson Lake Mining Co.			
Gold mg., Bridge R. dist., B.C.....	204, 205	S	1912
Andesite			
Ashcroft mg. div., B.C.....	130, 142, 153	S	1912
Atlin mg. div., B.C.....	34	S	1910
Bell R. area, Que.....	324, 325	S	1912
Clinton mg. div., B.C.....	183	S	1912
Coast ranges, B.C.....	36	S	1906
Conrad and Whitehorse dists., Ykn.	23, 26, 29,	R	982
	51	S	1909
Eastern Tps., Que.....	23, 24	R	974
	46	R	1085
Franklin camp, B.C.....	63	S	1906
Harricanaw r., Que., quartz and cal-			
cite veins in.....	98	S	1914
Klotassin dist., Ykn.....	27, 28	S	1916
Nanaimo mg. div., B.C.....	95	S	1911

Andesite (Continued)

New Westminster mg. div., B.C....	11, 26	R	996
Omineca mg. div., B.C.....	94	S	1910
Telkwa area.....	40	S	1906
	10, 20 and ADDENDA	R	988
Opinicon l., Ont.....	194, 206	S	1916
Osoyoos mg. div., B.C.....	216	S	1912
Quadra is., B.C.....	61-66, 72, 73	S	1913
Queen Charlotte islds., B.C.....	25	S	1912
Rossland dist., B.C.....	15	R	939
Similkameen mg. div., B.C.....	24, 32	R	986
	26, 28, 30	S	1907
	219	S	1912
Skeena R. area, B.C.....	22	S	1907
Vancouver is., B.C.....	58	S	1905
	94	S	1909
	105	S	1910
	92, 93	S	1913
West Shiningtree area, Ont.....	249	S	1911
Wheaton R. area, Ykn.....	51	S	1909
	40	S	1915
White R. area, Ykn.....	23, 23	S	1905
	19, 21	S	1913
Andesite porphyry. SEE Porphyry-andesite			
Andradite			
SEE ALSO Garnet			
Vancouver is., B.C.....	92, 93	S	1909
Whitehorse dist., Ykn.....	25, 31, 34, 39	R	1050
ANDROMEDA			
Thompson r., B.C.....	143	S	1912
ANEIMITES			
Kennebecasis is., N.B.....	407	S	1912
Angel copper claim , Lynn ck., Burrard inlet, B.C.....			
	30	R	996
ANGIOTERIDIUM			
Banff area, Alta.....	30	R	1035
Moose Mt. area, Alta.....	54	R	968
	31	R	1035
Angiosperms			
Rocky mts., introduction.....	110	S	1915
Anglesea tp., Ont.			
Nickel ore, anal.....	157	R	961
Anglo-American Co.			
Operations, Similkameen mg. div., B.C.....	15	R	986
Anglo-American Consolidated Mining Co.			
	13	S	1907
	14, 17	R	982
Anglo-American Iron Co.			
	28	R	961
Anglo-American Nickel Co.			
	176	R	961
Anglo-Canadian Graphite Co.			
	105	R	928
Angus (Harding) bk., Kings co., N.S.			
	120	S	1905
Angus l., Law and Askin tps., Ont....			
	281	R	962
Anhydrite			
SEE ALSO Gypsum			
Canadian Appalachian reg.....	41	R	1085
Composition.....	120	R	983
Conversion of gypsum into.....	327	S	1911
Goderich, Ont.....	86	S	1914
Gypsumville dist., Man.....	166, 169	S	1913
	76-79	S	1914
New Brunswick.....	58	R	1085
	314, 322, 323	S	1911
for road metal.....	183, 184	S	1915
Nova Scotia.....	325, 326	S	1911
Anima-Nipissing l., Timagami area, Ont.			
Altitude; canoe routes to...23, 239, 253, 281		R	962
Description and geology.....	253, 258	R	962
Fish; ravens.....	38-40	R	962
Rocks.....	43, 65, 241, 258	R	962
Route from, to Timagami l., de-			
scription.....	252, 253	R	962
Striae.....	134, 136	S	1911

Animikie series

SEE ALSO Chelmsford, Onaping, On-

watin, and Trout Lake formations

Gunflint L. area, Ont.....184-187 S 1910

Nomenclature.....88 R 962

Port Arthur area, Ont.....76, 90, 95, 97 R 1085

ANISOMYON26 R 1035

Ankerite

Atlin mg. div., B.C.....53 S 1910

Field area, B.C.....186 S 1911

Larder L. area, Ont.....175 S 1909

Londonderry, N.S.....41, 51 R 1085

263-268 S 1916

Omineca mg. div., B.C.....65 S 1909

Porcupine area, Ont.....11 S 1910

Sudbury nickel reg., Ont.....106 R 961

Timagami l., Ont.....143 R 962

Ankle-jack l., Queens co., N.S.....375 S 1912**Anna l.**, Moresby is., Queen Charlotte

islds., B.C.....74, 79 S 1909

Annabergite

Cobalt area, Ont.....154 R 961

Sudbury nickel reg., Ont.....102 R 961

Annacis is., Fraser r., B.C.....8 R 996**Anna-Eva copper claim**, Howson ck.,

Telkwa r., B.C.....21, 22 R 988

41, 42 S 1906

Annapolis, Annapolis co., N.S.

Brickmaking.....244 S 1909

Annapolis co., N.S.

Geological mapping, Sum. rept. by

Hayes.....271, 272 S 1916

Iron ore. SEE Nictaux-Torbrook

Sum. rept. on surveys in.....R 1021

140-142 S 1906

Annapolis r., Annapolis co., N.S.

Clays, marine.....243 S 1909

Glaciation.....246, 247 S 1913

272 S 1916

Rocks.....240, 241 S 1909

272 S 1916

ANNELIDA

Kicking Horse valley, B.C., 179, 188, 190, 191 S 1911

Moore bk., N.S.....141 S 1906

Timiskaming l., Ont.....284, 288 R 962

Annes, E. C......12 S 1914

97 S 1915

Annie gold-copper m., Rossland, B.C. 26 R 939**Annie l.**, N. of Wheaton r., Ykn.....13, 19 R 982

28 S 1906

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Dickie mt., E. of Bear r., Portland canal, B.C.

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Sudbury nickel reg., Ont.....	100	R	961
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Dolly mt., Portland Canal mg. div., B.C.	64	S	1910
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Dome gold m., Tisdale tp., Ont.	12	S	1910
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Dominion Copper Co.	64	S	1906
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Dominion Glass Co.	178	S	1916
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Dominion Gypsum Co.	169	S	1913
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Douglas oil field, Converse co., Dak.,		
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	18	R 1107
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Coal basins in Alta. discovered by	70	S 1908
Estimate by, of coal reserves of	4, 5	S 1909
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Grand River Indian reserve, near Brantford, Ont.	380	S 1911	Kamloops mg. div.	173	S 1911
Grands-Méchins, Matane co., Que.	297, 300	S 1911	Lardeau mg. div.	85, 86	S 1907
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			Portland Canal mg. div.	66-68, 87	S 1910
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			Queen Charlotte islds.	74	S 1909

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	28	S 1907
	108, 110	S 1909
Slocan mg. div.....	132	S 1909
	125	S 1910
Stikine mg. div.....	48-50, 53	S 1905
Texada is.....	40, 41	R 996
	32	S 1906
	47	S 1908
Yale mg. div.....	110, 127	S 1911

Ontario

Albany basin.....	2-3	R 980
Carleton and Renfrew cos.....	3-6, 27	R 977
for roads.....	148-149	S 1915
Kenora dist.....	50, 53	S 1907
Lanark co.....	12	S 1908
Niagara falls and r.....	134, 215	R 970
Patricia dist., Attawapiskat r.....	36, 38	R 1080
southern.....	15, 17	R 1006
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Sudbury nickel reg.....	50-52, 71, 75-79	R 961
Th. B. dist.....	22-30	R 980
	13, 16-20	R 992
	21, 33, 57, 58	R 1059
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Timagami L. reg.....	THROUGHOUT	R 962
Timiskaming dist.....	52, 76, 109, 110	R 962
Gowganda mg. div.....	23	R 1075
Matabitchuan r.....	230	R 962
Timiskaming l.....	28, 44, 186, 189, 191	R 962

Quebec

Abitibi territory.....	7	S 1907
Chibougamau reg.....	THROUGHOUT	R 923
Argenteuil co., for road metal.....	206	S 1916
Eastern Tps.....	72	S 1907
	290	S 1911
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Megantic co.....	59	R 923
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notes by Mailhiot.....	217, 218	S 1913
	100	S 1914
Stanstead co.....	19, 30-38	R 974
Gaspé pen.....	33	R 1085
Hudson strait.....	78	R 1085
Hull co., age.....	23	R 977
for roads.....	154-155	S 1915
Pontiac co.....	3-21	R 977
Timiskaming co.....	52, 76, 109	R 962
	115-118	S 1906
	65	S 1907
	207	S 1910
	277	S 1911
base of Huronian.....	92, 192-196	R 962
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Two Mountains and Vaudreuil cos.....	200, 206	S 1916

Yukon

Coast range.....	25, 29	R 982
Conrad and Whitehorse dists.....	18, 19, 23, 27, 30	R 982
	THROUGHOUT	R 1050
Merritt Ck. area, petrography.....	57	S 1909
Pelly R. area.....	40, 41	R 1097
Windy Arm dist.....	28	S 1905
	23, 27	S 1906

Granite, biotite

Chibougamau reg., Que.....	35, 37, 51, 52	R 923
Coast Range batholith, B.C.....	19	R 996
Fraser r., B.C.....	110	S 1912
Gowganda mg. div., Ont.....	24	R 1075

Granite, biotite (Continued)

Gunflint L. reg., Ont.....	24	R 1075
Lunenburg co., N.S.....	385, 386	S 1912
New Westminster mg. div., B.C....	21, 55	R 996
Nipigon L. reg., Ont.....	40, 41	R 1059
Sturgecon L. reg., Th. B. dist., Ont..	17, 18	R 992
Telkwa valley, B.C.....	13	R 996
Timagami L. reg., Ont.....	271	R 962
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Timiskaming l., Ont.....	92, 191, 193	R 962

Granite, biotite-hornblende

Little Current r., Ont.....	22	R 980
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Granite, biotite-muscovite

Little Current r., Ont.....	22	R 980
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Granite-conglomerate

Chibougamau reg., Que.....	38, 48	R 923
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Granite gneiss

Albany basin, Ont.....	24-29	R 980
	25, 29, 37, 41, 44	R 1080
Argenteuil co., Que.....	210	S 1916
Chibougamau reg., Que.....	40, 41, 48	R 923
Gunflint L. reg., Ont.....	185	S 1910
Hull co.....	159	S 1915
Kenora dist., Ont.....	29, 42	R 1059
L. Huron, N. shore, batholiths.....	183	S 1916
Nipissing-Timiskaming dist., Ont.		
and Que.....	THROUGHOUT	R 962
Onaping L. area, Ont.....	305	S 1912
Pembroke map-area, Ont. and Que.		
	THROUGHOUT	R 977
	223	S 1916
Quebec, northern.....	228	S 1916
Sturgeon L. reg., Th. B. dist., Ont..	13, 17	R 992

Granite, graphic

Sturgeon L. reg., Th. B. dist., Ont..	17	R 992
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Granite, hornblende. SEE Hornblende granite**Granite, miarolitic**

Lardeau dist., B.C.....	86	S 1907
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Granite, muscovite

N.S., stanniferous.....	77	S 1907
Pagwachuan r., Ont.....	26	R 980

Granite (ornamental and structural)

Bella Coola mg. div., B.C.....	40	S 1908
Manitoba.....	178	S 1916
Nanaimo mg. div., B.C.....	18	S 1907
New Brunswick.....	122-124	R 983
	129	S 1906
Bathurst dist.....	221	S 1909
New Westminster mg. div., B.C....	55, 56	R 996
Production, 1905.....	6	S 1905
Quebec		
Eastern Tps.....	218	S 1913
Hull co.....	45	R 977
occurrences.....	59	R 1085
Timiskaming l.....	152	R 962
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	8, 9, 153-158	R 971
	13	R 1085
Sudbury nickel reg., Ont.....	76	R 961
Vancouver is., B.C.....	97	S 1909
Victoria co., N.S.....	283	S 1913

Granite porphyry

Coast Range batholith, B.C.....	19, 21	R 996
Conrad and Whitehorse dists., Ykn.		
	24, 36, 37	R 982
	40	S 1915
Eastern Tps., Que.....	24	R 974
Gowganda mg. div., Ont.....	20	R 1075
Howe sd., B.C.....	36	R 996
	33	S 1906
Klotassin dist., Ykn.....	27, 28	S 1916
Lardeau mg. div., B.C.....	86, 87	S 1907
Nelson mg. div., B.C.....	144	S 1911
Omineca mg. div., B.C.....	13	R 988
	44	S 1908
Osoyoos mg. div., B.C.....	216	S 1912

Granite porphyry (Continued)

Pelly r., Ykn.....	41	R	1097
Savant L. reg., Ont.....	16	R	992
Similkameen mg. div., B.C.....	34, 37, 39	R	986
	54	S	1906
	219	S	1912
Timiskaming co., Que.....	21	R	1064

Granite-schist breccia

Worlcombe is., B.C.....	19	R	996
photo.....	FACING	32	R 996

Granite, B.C. SEE Granite-Poorman**Granite bay, Quadra is., B.C.....**

	17	S	1907
	58	S	1913

Granite ek., Tulameen r., B.C.

Altitudes.....	106	S	1909
Coal.....	64	S	1908

	105, 116, 117	S	1909
	112	S	1910

Gold.....	13, 16, 17	R	986
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	129	R	1085
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	104, 105, 111-113	S	1909
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	111, 112	S	1910
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Platinum.....	13	R	986
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	76	R	971
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	111, 112	S	1909
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Rocks.....	109, 110	S	1909
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Granite ck., Victoria mg. div., V.I....

	89	S	1909
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Granite ck., White r., Ykn.....

	21	S	1905
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	207	S	1915
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Granite is., Jervis inlet, B.C.

Granite, petrography.....	21, 56	R	996
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Granite l., Allanwater, Wabakimi l.,

Th. B. dist., Ont.....	11	R	992
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	105	S	1906
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Granite l., S.W. of Rib l., Nipissing

dist., Ont.			
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Altitude; granite.....	240, 279	R	962
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Granite mt., Rossland dist., B.C....

	15	R	939
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Granite Mountain Copper Co.....

	37	R	996
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Granite-Poorman gold-silver m.,

near Granite, Nelson mg. div.,			
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B.C.....	146-148	S	1911
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Granitite. SEE Granite, biotite**Granitite gneiss**

Callander, Ont., near.....	114, 115	R	962
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Kipawa l., Que.....	53, 54, 206, 209	R	962
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Levack tp., Ont.....	87	R	961
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Mattawa, Ont.....	61	R	962
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Timiskaming l., Ont. and Que..	53, 54, 183	R	962
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Graniteville, Stanstead tp., Que.....	218	S	1913
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Granodiorite

Bell R. reg., Que.....	327	S	1912
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British Columbia. SEE BELOW

Butte co., Cal., U.S., anal.....	27	R	974
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Eastern Tps., Que.....	28	R	974
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Yukon, Ross r.....	41	R	1097
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Wheaton r.....	50	S	1909
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Windy arm.....	29	R	982
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British Columbia**SEE ALSO Coast Range batholith;****Saanich granodiorite**

Atlin mg. div., Rainy Hollow....	29, 30	S	1913
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Chilko L. area.....	178, 185	S	1912
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Coast Range batholith.....	19	R	996
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Grand Forks mg. div.....	135	S	1911
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Greenwood mg. div.....	63, 64	S	1906
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	131	S	1911
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Lillooet mg. div. SEE Bendor**series; Eldorado series**

Nanaimo mg. div.....	96	S	1911
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Texada is.....	40, 44	R	996
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Nelson mg. div.....	143, 144	S	1911
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Omineca mg. div.....	107	S	1912
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Portland Canal mg. div.....	66	S	1910
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Rossland area.....	15	R	939
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Similkameen mg. div.....	24-26	R	986
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	47	S	1906
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Granodiorite (Continued)**British Columbia** (Continued)

Skeena mg. div.....	58-62	S	1912
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Slocan mg. div.....	125	S	1910
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Stikine mg. div.....	48	S	1905
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Vancouver is.....	85, 97, 99	S	1909
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	106	S	1910
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Yale mg. div.....	110, 119	S	1911
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Granophyre

Skagit area, B.C.....	119	S	1911
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Grant l., Lunenburg co., N.S.....

	259	S	1913
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Granton, Biddulph tp., Ont.....

	166	S	1909
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Granton, Pictou co., N.S.....

	145	S	1906
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Granville copper claim, Howson ck.,

Telkwa r., B.C.....	22	R	988
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	42	S	1906
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	21	S	1907
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Granville Centre, Annapolis co., N.S.

Water, anal.....	59, 60	R	958
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Graphite

Distribution in Canada.....	15	R	1085
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Metallurgical treatment of.....	284	S	1911
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Mode of occurrence.....	100, 101	R	1085
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Statistics.....	FACING 8, 11, 105, 106, 116, 117	R	928
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	FACING 8, 13, 115, 116	R	971
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	10, 12, 100	R	1085
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	5	S	1905
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As a rock constituent

Nipigon L. reg. (schist).....	27	R	1059
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Ottawa r., Ont. (gneiss).....	156, 179	R	962
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Renfrew co., Ont. (limestone)....	28	R	977
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Snider tp., Ont.....	106	R	961
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Timiskaming dist., Ont. (gneiss)	85	R	962
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Wakonichi l., Que. (quartz).....	44	R	923
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Economic

Argenteuil co., Que.....	214	S	1916
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Athabaska l., Sask.....	61	S	1914
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Hull co., Que.....	83	R	1085
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	111, 112	S	1905
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	283	S	1911
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	206, 207	S	1913
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	162, 164	S	1915
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	219	S	1916
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Labrador.....	219	S	1916
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New Brunswick.....	47, 79, 114-116	R	983
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	133	S	1905
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	242	S	1913
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Graphite schist. SEE Schist, graphite**Graphitic carbon. SEE Carbon,****graphitic****Graphitic shale. SEE Shale, graphitic****Graptolite shale**

Golden mg. div., B.C.....	169	S	1912
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Graptolites**SPECIAL MENTION MADE OF**

Cumberland co., N.S.....	227	S	1909
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Field area, B.C.....	177, 178	S	1911
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Kamouraska co., Que.....	4	R	1021
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L. Huron, Ont.....	63	R	1107
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Levis, Que.....	219-222	S	1913
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New Brunswick.....	39, 63, 64	R	983
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Gloucester co.....	130	S	1908
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	219	S	1909
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Quebec group.....	355, 356	S	1911
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Ross and Pelly r's., Ykn.....	179	S	1908
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	33, 35, 38	R	1097
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Grass r., Nelson r., Man.

Rocks.....	68	S	1914
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	167	S	1916
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Sum. rept. on dist., by McInnes....	87-96	S	1906
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Grass valley, California, U.S.....

	61	S	1906
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Grasse is., Niagara r., U.S.....

	74	R	970
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Grasshopper ridge, Tulameen area,

B.C.....	108	S	1909
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Grassie, Grimsby tp., Ont.....

	109, 110	S	1908
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Grassmere beach.....

	105	S	1908
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	268	S	1911
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Grassy bk. and l., Lunenburg co., N.S. 154 S 1908
Grassy is., Bow r., Alta.
 Coal, anal. 46, 52, 61 R 1035
Grassy mt., N. of Lille, Alta.
 Rocks. 111 S 1915
Grassy Lake, E. of Taber, Alta.
 Coal. 107 S 1915
Grattan, G. E. 139 S 1915
Grattan ck., Battle r., Alta. 86 S 1906
Gratton Creek Oil Co. 121 S 1916
Grave ck. SEE Wapiabi ck.
Gravel. SEE Sand and Gravel
Gravel, auriferous. SEE Gold, alluvial
Gravel r., L. Superior, Ont.
 Description; rocks; sand. 8-11, 17, 19 R 1081
Gravel r., Mackenzie r., Mack.
 Notes. 34-37, 172 S 1908
 Rept. and map. R 1097
Graves pt., L. Winnipegosis, Man. 77, 78 S 1914
Gray, W. T. 37 S 1914
 78 S 1915
Gray bay, Coronation gulf, Mack. 241 S 1915
 376 S 1916
Gray is., near Hillsborough, N.B.
 Gravel for roads. 185 S 1915
Gray mt., N. of Bennett l., Ykn.
 Mining; rocks. 12, 18, 30, 31 R 982
Gray Eagle copper m., S. of Phoenix, B.C. 66 S 1908
Grazing land. SEE Agricultural land
Grease r., Athabaska l., Sask. 121 S 1915
Great bend, Montreal r., Ont. 25, 128 R 962
Great bk., Queens co., N.S. 378 S 1912
Great hill, N. of Liverpool bay, N.S.
 Rocks. 337 S 1911
Great plains, The
 SEE Alberta
 Manitoba
 Saskatchewan
Great Bear l., Mack.
 Area; altitude; iron; rocks. 29, 79, 98, 109 R 1085
 Musk-ox. 375 S 1916
Great Bear r., Mackenzie r., Mack.
 Coal, early mention. 8 R 1035
Great Britain
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 Canadian min. exports and imports. 11, 134 R 928
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 Nickel mg. and refining. 62 R 928
 42, 144, 170, 209, 234 R 961
 Oil. SEE Oil
Great Britain copper claim, Meadow ck., Lardeau r., B.C. 86 S 1907
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Great Lakes, The
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 Algonquin shore-line on. 112 S 1908
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Great Slave l., Mack.
 Area; altitude; iron; rocks. 27, 79, 98 R 1085
 Birds; buffalo; Sum. rept. by Harper. 159-162 S 1914

Great Slave l., Mack. (Continued)
 Exploration from, to Athabaska l., Sum. rept. 55-60 S 1914
 Sum. rept. by Cameron. 66-76 S 1916
 Tar springs. 148 S 1913
Great Village r., Colchester co., N.S.
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Greece
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Green head, St. John r., N.B.
 Fossils. 184 S 1908
 235 S 1913
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 238-241 S 1913
 100, 101 S 1914
 151 S 1908
Green hill, Kings co., N.S.
Green hills, W. of Fording r., B.C.
 Coal. 64 S 1916
Green is., L. Huron, Ont.
 Rocks and fossils. 186 S 1916
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 Magnetite erratic near. 19 R 1081
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 Description by, of plants, Yukon-Alaska boundary. 25, 26 S 1910
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Greenfield formation
 Niagara pen., Ont. 291 S 1912
Greenhill, near Blairmore, Alta.
 Coal mg. 110 S 1915
Greenhorn series
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Greenland
 Eskimo population. 496 S 1912
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Greenorton bay, Kipawa l., Que.
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Greens ck., Ottawa r. (E. of Ottawa), Ont.			
Rocks; fossils.....	11, 29	R	977
Greensburg, Westmorland co., Pa., U.S.	92, 94	R	1035
Greenstone			
Athapapuskow L. reg., Man.....	127	S	1915
Atlin mg. div., B.C.....	34	S	1910
Chibougamau reg., Que.....	38, 39	R	923
Eastern Tps., Que.....	210	S	1910
Franklin camp, B.C.....	63, 64	S	1906
Gowganda mg. div., Ont.....	20, 22	R	1075
Hayes R. reg., Man.....	20	S	1910
Kamloops mg. div., B.C.....	167, 168	S	1911
Kenora dist., Ont.....	51	S	1907
Lardeau mg. div., B.C.....	86	S	1907
Larder L. area, Ont.....	175	S	1909
Matabitchuan r., Ont.....	230	R	962
Portland Canal mg. div., B.C.....	64	S	1910
	42, 44, 52	S	1911
Skeena mg. div., B.C.....	69	S	1911
Slocan mg. div., B.C.....	125	S	1910
Sudbury nickel reg., Ont.....	53-61, 78	R	961
Texada is., B.C.....	40, 41	R	996
Timagami L. reg., Ont.....	232-256, 272, 273	R	962
	32	S	1906
Timiskaming co., Que.....	12-17, 40	R	1064
	205	S	1910
Vancouver is., B.C.....	99	S	1909
Yukon, Pelly R. reg.....	33	R	1097
Whitehorse dist.....	30	R	982
Greenwood, Greenwood mg. div., B.C.			
Copper smelter.....	36	R	928
	15	S	1908
Greenwood, Pictou co., N.S.			
Coal mg.....	145	S	1906
Greet feldspar m., Templeton tp., Que.	166	S	1915
Greisen			
Victoria co., N.B.....	14	S	1911
Grenville, Argenteuil co., Que.			
Graphite mg. near.....	100	R	1085
Magnesite.....	52	S	1916
Rocks.....	211	S	1916
Grenville channel, between Pitt is. and mainland, B.C.	63	S	1912
Grenville co., Ont.			
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Road material, tests.....	148-149, 152-153	S	1915
Grenville mt., near Paulson, B.C.	93	S	1915
Grenville series			
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Hastings series			
Argenteuil co., Que.....	4	S	1907
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Chibougamau reg., Que.....	32	R	923
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Equivalent to Hastings series (?)...	5	R	977
	78	R	1085
Labelle tp., Que.....	200, 201	S	1913
	158-162	S	1915
Lake St. John dist., Que.....	176	S	1915
Muskoka dist., Ont.....	85, 86	S	1905
Nikabau and Opawika r's., Que.....	228	S	1916
Nipigon L. reg., Ont.....	12, 17	R	992
Nipissing l., Ont.....	215	R	962
Nomenclature.....	51, 85	R	962
	4	S	1907
Pembroke map-sheet, Ont. and Que.			
	3-7, 11, 23, 44	R	977
	281	S	1911
	220-224, 227	S	1916
Grenville tp., Argenteuil co., Que.			
Gravel and rocks for roads.....	154-155	S	1915
Grenville series.....	4	S	1907
Magnesite, anal.....	159	R	928
Sum. rept. by M. E. Wilson.....	208-215	S	1916

Grenville-Hastings series			
Argenteuil co., Que.....	209-210	S	1916
Labrador.....	246	S	1916
Pembroke map-sheet, Ont. and Que.	23	R	977
graphite deposits.....	100	R	1085
Grey, Rt. Hon. Earl.....	10, 14	S	1910
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- U.S. 85 R 1035

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- Quartz veins, barren. 267 S 1912

Horse Shoe zinc-lead m., Lower

- Moyie l., B.C. 161 S 1911

Horst

- Meaning of term. 56 S 1916

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- 7 R 1107

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- 26 R 1107

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- Fossils. 177 S 1908

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- Cassiterite reported by, from Hali-

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- Howard, W. V. 156 S 1915

- Howard copper m., Ascot tp., Que. 6, 32 R 974

- Howard fall, Kawashkagama r., Ont.

- Origin; photo; rocks. 8-10, 22 R 980

- Howe sound, strait of Georgia, B.C.

- Copper; gabbro. 22, 23, 29, 37 R 996

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- 32, 33 S 1906

SEE ALSO Britannia c. m.

- Mammals. 369 S 1916

- Photo. 16 R 996

- Superficial deposits; water. 10, 27, 57 R 996

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- Howry ck., Whitefish r., L. Huron,

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- Howse pass, Rocky mts., Alta. and

- B.C. 141 S 1909

- Howser l., Duncan r., B.C. SEE Dun-

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- Howson, T. 42 S 1908

- Howson ck., Telkwa r., B.C.

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- Mining claims. 41 S 1906

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- Hozameen range, E. of Skagit r., B.C.

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Hub coal seam, Glace Bay, N.S.

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Lunenburg co., N.S.....	82	S	1907
Yale mg. div., B.C.....	169	S	1908

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Channels.....	463	R	970
Labradorite; mica.....	83, 106	R	1085
	22	S	1910
Rocks.....	77, 78, 104	R	1085

Hudson tp., Timiskaming dist., Ont.

Rocks; soil.....	29	R	962
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Hudson Bay mts., Omineca mg. div., B.C.

Altitudes.....	19	S	1907
	92	S	1910
Coal.....	ADDENDA 4	R	988
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Mineral claims.....	22	S	1907
	44	S	1908
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	20, 23	S	1907
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Rupert r., Que.....	7	R	923
Stanley, Sask.....	91	S	1908
Sturgeon r., Ont.....	16	R	962
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Huey l., Lunenburg co., N.S.

Scheelite. SEE Baker sett.

Hughes, W. W.....

	3	R	1021
	140	S	1906
	8	S	1907
Hughson, W. G.....	120	S	1910
	370	S	1911
	335	S	1916

Hula-hula r., northern Alaska

Birds.....	376	S	1916
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Hull, Hull tp., Que.

Clay; fossils.....	349, 355	S	1912
Limestone.....	29	R	977
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***Hull co., Que.**

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Hull formation

Fossils typical of.....	348	S	1912
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Hull tp., Hull co., Que.

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Humberstone, Humberstone tp., Ont.

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Peat.....	110	S	1908

Humberstone coal m., Clover Bar, Alta.

Seam and output.....	81	S	1908
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Humboldt silver m., Crawford ck.,

Kootenay l., B.C.....	97	S	1915
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Hume, G. S.

Sum. rept. by			
Palaeozoic rocks of L. Timiskaming area.....	5, 186, 188-192	S	1916
Work by, 1914.....	83	S	1914
1915.....	139	S	1915

Humming Bird gold claim, Bulkley valley, B.C.....

	45	S	1908
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Humper silver claim, W. of Windy arm, Ykn.....

	14, 17	R	982
	31	S	1905
	26	S	1906
	42-44	S	1916

Humphrey min. claim, lac des Bois,

Kamloops mg. div., B.C.....	161	R	961
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Hungabee mt., Bow range, B.C.

Altitude.....	166	S	1912
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*Up to 1919, called Ottawa co., which comprised the electoral counties of Labelle and Wright.

Hungary		
Magnesite.....	209	S 1915
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Hungry ck., Wind r., Ykn.		
Gold colours.....	42	S 1905
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Sum. rept. by, on shore-line between		
Georgian bay and Ottawa r., Ont.	6, 55	S 1907
Work by, 1905.....	17	S 1905
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Hunter, Joseph		
Hunter basin, Cabin ck., Goat ck.,		
Telkwa r., B.C.		
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mts., B.C.		
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Hunter r., Prince Edward Is.		
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Hunter Lodge, Kipawa l., Que.		
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*Hurley r., Bridge r., B.C.		
Character.....	190	S 1912
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*Formerly south fork of Bridge r.

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*Electoral county of Hull co.

†i.e., the strip of coast land bordering eastern
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*Laurie mine on section, but Lanark, evidently, is meant.

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Pentlandite, anal.....93 R 961

Lillooet, Lillooet mg. div., B.C.

Altitude; mammals.....369-371 S 1916

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Hexahydrite.....256, 257 S 1910

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nite m.		
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Cariboo mg. div., B.C.....	130	S 1909
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Lac la Ronge area, Sask.....	157	S 1909
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Limekiln bay, Texada is., B.C.

Lime kilns.....	57	R 996
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	34	S 1906
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Rocks.....	16	R 996
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Limekiln bk., Nappan r., Cumber-

land co., N.S.		
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Gypsum; rocks.....	143	S 1908
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*Note by W. H. Collins: This lake was originally named Margueratt, after W. H. Margueratt, who discovered silver there; but, owing to a misunderstanding, the name was mapped as Marguerite.

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 Leray
 Levis
 Lorraine (Hudson River)
 Lowville (Birdseye)

Ordovician (Continued)

- SEE ALSO the following formations, groups, etc. (Continued)

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- Arctic coast and islds., N.W.T. 104 R 1085

- Golden mg. div., B.C. 176, 181 S 1911

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† Spelled Ouiatchouaniche on Dresser's map.

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*Since this work first went to press the Geographic Board has ruled that the correct name is Pays Plat r.

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Port Dover, Woodhouse tp., Ont.

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Port Elgin, Saugeen tp., Ont.

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Port Elgin, Westmorland co., N.B.

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Porter, J. Bonsall.....

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Port Hastings, Inverness co., N.S.

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Port Hawkesbury, Inverness co., N.S.

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* Not Rush, nor Sagitosh, nor Sahkatawitah.

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Silver Bow galena claim, Maude gulch, Glacier ck., Bear r., Portland canal, B.C.	78	S 1910
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Silver Cliff claim, E. of Windy arm, Ykn.	29	S 1905
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Silver Cup Mines, Ltd.		
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Silver Queen galena claim, Big Bend mt., Wheaton R. reg., Ykn.	53	S 1909
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* This term, used before the enlargement of the province of Ontario, to include all those counties W. of L. Simcoe, is now geographically incorrect.

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*This place is now Battersea village

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Brougham.....	Renfrew	Dunn.....	Haldimand
Browning.....	Sudbury	Dunnet.....	Sudbury
Buchanan.....	Renfrew	Dunwich.....	Elgin
Bucke.....	Timiskaming	Dymond.....	Timiskaming
Burgess, North.....	Lanark	Easthope.....	Perth
Burgess, South.....	Leeds	Eastnor.....	Bruce
Burleigh.....	Peterborough	Edwardsburgh.....	Grenville
Cairo.....	Timiskaming	Ekfrid.....	Middlesex
Caistor.....	Lincoln	Elderslie.....	Bruce
Caldwell.....	Nipissing	Eldon.....	Victoria
Caledon.....	Peel	Elizabethtown.....	Leeds
Calvin.....	Nipissing	Elmsley, North.....	Lanark
Cameron.....	Nipissing	Elmsley, South.....	Leeds
Caradoc.....	Middlesex	Elzevir.....	Hastings
Carden.....	Victoria	Enniskillen.....	Lambton
Carlow.....	Hastings	Ennismore.....	Peterborough
Carpenter.....	Rainy River	Erin.....	Wellington
Carrick.....	Bruce	Esquesing.....	Halton
Cartier.....	Sudbury	Essa.....	Simcoe
		Euphrasia.....	Grey

GEOLOGICAL SURVEY

Ontario—Continued

Township	County or District	Township	County or District
Fairbank.....	Sudbury	Hutton.....	Sudbury
Falconbridge.....	Sudbury	Hyman.....	Sudbury
Faraday.....	Hastings	Innisfil.....	Simcoe
Farr.....	Timiskaming	Ivanhoe.....	Sudbury
Fawcett.....	Sudbury	Jack.....	Sudbury
Fell.....	Nipissing	James.....	Timiskaming
Fenelon.....	Victoria	Johnson.....	Algoma
Ferris.....	Nipissing	Keith.....	Sudbury
Field.....	Nipissing	Kelly.....	Sudbury
Finch.....	Stormont	Kendrey.....	Timiskaming (now Cochrane)
Fitzroy.....	Carleton	Kenogaming.....	Sudbury
Flamborough.....	Wentworth	Kerns.....	Timiskaming
Flos.....	Simcoe	Kincardine.....	Bruce
Foster.....	Sudbury	King.....	York
Foy.....	Sudbury	Kingston.....	Frontenac
Franz.....	Algoma	Klock.....	Timiskaming
Fraser.....	Renfrew	Knight.....	Timiskaming
Frater.....	Sudbury	Lampman.....	Sudbury
Freeman.....	Muskoka	Lavant.....	Lanark
Galway.....	Peterborough	Law.....	Nipissing
Gamble.....	Timiskaming	Lawson.....	Timiskaming
Garafraxa, East.....	Dufferin	Laxton.....	Victoria
Garafraxa, West.....	Wellington	Leask.....	Sudbury
Garrow.....	Nipissing	Leckie.....	Timiskaming
Garson.....	Sudbury	Leeds.....	Leeds
Gaudette.....	Algoma	Leith.....	Timiskaming
Georgina.....	York	Leo.....	Timiskaming
Gillies.....	Thunder Bay	Leonard.....	Timiskaming
Gladman.....	Nipissing	Levack.....	Sudbury
Glanford.....	Wentworth	Lewis.....	Algoma
Glenelg.....	Grey	Lobo.....	Middlesex
Gloucester.....	Carleton	Logan.....	Perth
Goderich.....	Huron	London.....	Middlesex
Gooderham.....	Nipissing	Longueuil.....	Prescott
Gosfield.....	Essex	Lorne.....	Sudbury
Graham.....	Sudbury	Lorrain.....	Timiskaming
Grant.....	Nipissing	Loughborough.....	Frontenac
Grantham.....	Lincoln	Louth.....	Lincoln
Grattan.....	Renfrew	Lumsden.....	Sudbury
Greenock.....	Bruce	Luther, East.....	Dufferin
Grenfell.....	Timiskaming	Luther, West.....	Wellington
Grey.....	Huron	Lutterworth.....	Haliburton
Grimsby, North.....	Lincoln	Lybster.....	Thunder Bay
Guelph.....	Wellington	Lyndoch.....	Renfrew
Gwillimbury, West.....	Simcoe	Macaulay.....	Muskoka
Hagarty.....	Renfrew	McCallum.....	Nipissing
Hallam.....	Sudbury	McCarthy.....	Sudbury
Hallowell.....	Prince Edward	McDougall.....	Parry Sound
Hamilton.....	Northumberland	McGregor.....	Thunder Bay
Hammell.....	Nipissing	McIntyre.....	Thunder Bay
Harris.....	Timiskaming	McKay.....	Renfrew
Harvey.....	Peterborough	Mackelcan.....	Sudbury
Harwich.....	Kent	McKillop.....	Huron
Haultain.....	Timiskaming	McKim.....	Sudbury
Hawkesbury.....	Prescott	MacLennan.....	Sudbury
Hawkins.....	Algoma	McMurchy.....	Sudbury
Hayward.....	Algoma	McNab.....	Renfrew
Hearst.....	Timiskaming	McNish.....	Sudbury
Henwood.....	Timiskaming	McOwen.....	Sudbury
Himsworth.....	Parry Sound	McTavish.....	Thunder Bay
Hinchinbrooke.....	Frontenac	McVittie.....	Timiskaming
Hincks.....	Timiskaming	Madoc.....	Hastings
Hodgetts.....	Sudbury	Maisonville.....	Timiskaming
Holland.....	Grey	Malahide.....	Elgin
Hope.....	Durham	Malden.....	Essex
Horton.....	Renfrew	Mara.....	Ontario
Howard.....	Kent	March.....	Carleton
Howick.....	Huron	Marlborough.....	Carleton
Hudson.....	Timiskaming	Marmora.....	Hastings
Humberstone.....	Welland		
Humboldt.....	Manitoulin		
Huntley.....	Carleton		
Huron.....	Bruce		

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Ontario—Continued

Township	County or District	Township	County or District
Marshall.....	Sudbury	Rathbun.....	Sudbury
Matawatchan.....	Renfrew	Ray.....	Timiskaming
Mattagami.....	Sudbury	Raymond.....	Timiskaming
Mattawan.....	Nipissing	Rayside.....	Sudbury
Medina.....	Timiskaming	Redvers.....	Kenora
Merritt.....	Sudbury	Richmond.....	Lennox
Mersea.....	Essex	Riddell.....	Nipissing
Methuen.....	Peterborough	Robb.....	Timiskaming
Mickle.....	Timiskaming		(now Cochrane)
Middleton.....	Norfolk	Rolette.....	Montmagny
Milne.....	Nipissing	Ross.....	Renfrew
Milner.....	Timiskaming		
Minden.....	Haliburton	St. Edmunds.....	Bruce
Missouri, W.....	Middlesex	St. Louis.....	Sudbury
Mono.....	Dufferin	St. Vincent.....	Grey
Montrose.....	Timiskaming	Salter.....	Sudbury
Moore.....	Lambton	Saltfleet.....	Wentworth
Morel.....	Timiskaming	Sandwich.....	Essex
Morgan.....	Sudbury	Sarawak.....	Grey
Mornington.....	Perth	Sarnia.....	Lambton
Morris.....	Huron	Saugeen.....	Bruce
Moss.....	Thunder Bay	Scadding.....	Sudbury
Moulton.....	Haldimand	Scoble.....	Thunder Bay
Mulmur.....	Dufferin	Scholfield.....	Algoma
Muskego.....	Sudbury	Sebastopol.....	Renfrew
		Selkirk.....	Sudbury
Nairn.....	Sudbury	Seneca.....	Haldimand
Nassagaweya.....	Halton	Seymour.....	Northumberland
Neelon.....	Sudbury	Sheffield.....	Addington
Nelson.....	Halton	Shefford.....	Shefford
Nepean.....	Carleton	Shillington.....	Timiskaming
Niagara.....	Lincoln	Sidney.....	Hastings
Nichol.....	Wellington	Skead.....	Timiskaming
Nicol.....	Timiskaming	Smith.....	Peterborough
Nipigon.....	Thunder Bay	Snider.....	Sudbury
Nissouri, West.....	Middlesex	Snowdon.....	Haliburton
Noble.....	Sudbury	Somerville.....	Victoria
Normanby.....	Grey	South Lorrain.....	Timiskaming
Norwich.....	Oxford	Southwold.....	Elgin
Notman.....	Nipissing	Springer.....	Nipissing
		Sproule.....	Nipissing
Ogilvie.....	Sudbury	Stafford.....	Renfrew
Olden.....	Frontenac	Stamford.....	Welland
Olrig.....	Nipissing	Stanley.....	Huron
Oneida.....	Haldimand	Storrington.....	Frontenac
Onondaga.....	Brant	Stratheona.....	Nipissing
Orillia.....	Simcoe	Strathy.....	Nipissing
Osgoode.....	Carleton	Street.....	Sudbury
Oso.....	Frontenac	Sydenham.....	Grey
Osprey.....	Grey		
Ossian.....	Timiskaming	Talbott.....	Algoma
Otto.....	Timiskaming	Tay.....	Simcoe
Oxford.....	Oxford	Tecumseth.....	Simcoe
		Thessalon.....	Algoma
Paipoonge.....	Thunder Bay	Thistle.....	Nipissing
Pakenham.....	Lanark	Thompson.....	Algoma
Palmer.....	Algoma	Thorah.....	Ontario
Papineau.....	Nipissing	Thorold.....	Welland
Parker.....	Sudbury	Thurlow.....	Hastings
Peel.....	Wellington	Tisdale.....	Timiskaming
Pelham.....	Welland		(now Cochrane)
Pembroke.....	Renfrew	Togo.....	Sudbury
Penhorwood.....	Sudbury	Torbolton.....	Carleton
Percy.....	Northumberland	Toronto.....	Peel
Petawawa.....	Renfrew	Torrington.....	Nipissing
Pittsburgh.....	Frontenac	Townsend.....	Norfolk
Plantagenet.....	Drummond	Trethewey.....	Timiskaming
Plympton.....	Lambton	Trill.....	Sudbury
Proton.....	Grey	Tuckersmith.....	Huron
Puslinch.....	Wellington	Turnberry.....	Huron
		Tyendinaga.....	Hastings
Raglan.....	Renfrew	Tyrrell.....	Timiskaming
Rama.....	Ontario		
Ramsay.....	Lanark	Unwin.....	Sudbury
Rankin.....	Timiskaming		

GEOLOGICAL SURVEY

Ontario—Continued

Township	County or District	Township	County or District
Valin.....	Sudbury	Widdifield.....	Nipissing
Van Hise.....	Timiskaming	Wilberforce.....	Renfrew
Vankoughnet.....	Algoma	Willet.....	Timiskaming
Vaughan.....	York	Williams, East.....	Middlesex
Vespra.....	Simcoe	Williams, North.....	Timiskaming
		Willison.....	Timiskaming
Wainfleet.....	Welland	Willoughby.....	Welland
Walls.....	Algoma	Wilmot.....	Waterloo
Walpole.....	Haldimand	Wisner.....	Sudbury
Walsingham.....	Norfolk	Woodhouse.....	Norfolk
Waterloo.....	Waterloo	Worthington.....	Rainy River
Waters.....	Sudbury		
Westmeath.....	Renfrew	Yarmouth.....	Elgin
Westminster.....	Middlesex	Yarrow.....	Timiskaming
Whigham.....	Sudbury	Yates.....	Nipissing
Whitby.....	Ontario	York.....	York
Whitchurch.....	York		
Whitney.....	Timiskaming (now Cochrane)	Zealand.....	Kenora
		Zone.....	Kent

*Quebec

Aldfield.....	Pontiac	Dudswell.....	Wolfe
Alleyn.....	Pontiac	Dufay.....	Timiskaming
Amherst.....	Hull	Duhamel.....	Timiskaming
Ascot.....	Sherbrooke	Dunham.....	Missisquoi
Ashuapmouchouan.....	Lake St. John dist.	Durham.....	Drummond
Aumond.....	Hull		
Aylwin.....	Hull	Eardley.....	Hull
Baby.....	Timiskaming	Egan.....	Hull
Barnston.....	Stanstead	Elgin.....	Huntingdon
Bois.....	Portneuf	Ely.....	Shefford
Boischatel.....	Timiskaming	Emberton.....	Compton
Bolton.....	Brome	Evanturel.....	Champlain
Bousquet.....	Timiskaming		
Bowman.....	Hull	Fabre.....	Timiskaming
Briant.....	Hull	Farnham.....	Brome and Missisquoi
Bristol.....	Pontiac	Frampton.....	Dorchester
Brome.....	Brome		
Brompton.....	Richmond	Garthby.....	Wolfe
Broughton.....	Beauce	Gayhurst.....	Frontenac
Bryson.....	Pontiac	Gendreau.....	Timiskaming
Buckingham.....	Hull	Granet.....	Timiskaming
		Grantham.....	Drummond
Calumet.....	Pontiac	Grenville.....	Argenteuil
Campeau.....	Timiskaming	Guigues.....	Timiskaming
Cawood.....	Pontiac		
Chambord.....	Lake St. John	Ham.....	Wolfe
Charlevoix.....	Lake St. John	Hampden.....	Compton
Chatham.....	Argenteuil	Harrington.....	Argenteuil
Chesham.....	Frontenac	Hatley.....	Stanstead
Chester.....	Arthabaska	Havelock.....	Huntingdon
Chichester.....	Pontiac	Hincks.....	Hull
Clapham.....	Pontiac	Huddersfield.....	Pontiac
Clarendon.....	Pontiac	Hull.....	Hull
Cleveland.....	Richmond		
Clinton.....	Frontenac	Ingall.....	Champlain
Cloridorme.....	Gaspe	Inverness.....	Megantic
Cloutier.....	Champlain	Ireland.....	Megantic
Coleraine.....	Megantic	Ixworth.....	Kamouraska
Cranbourne.....	Dorchester		
Dasserat.....	Timiskaming	LaMotte.....	Timiskaming
Denholm.....	Hull	Laperrière.....	Timiskaming
Derry.....	Hull	La Reine.....	Timiskaming
Desandrouins.....	Timiskaming	La Sarre.....	Timiskaming
Destor.....	Timiskaming	Launay.....	Timiskaming
Ditchfield.....	Frontenac	Laverlochère.....	Timiskaming
Ditton.....	Compton	Leeds.....	Megantic

*In this Index the townships included in what has lately been made the electoral district of Papineau, are entered as in Hull county. The following townships are in Papineau electoral district;

Amherst	Buckingham	Lochaber	Portland
Bowman	Derry	Petite-Nation (Seigniory)	Templeton

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Quebec—Continued

Township	County or District	Township	County or District
Leslie.....	Pontiac	Senneterre.....	Pontiac and Timis- kaming
Leverrier.....	L'Islet	Sheen.....	Pontiac
Litchfield.....	Pontiac	Shefford.....	Shefford
Lochaber.....	Hull	Shipton.....	Richmond
Low.....	Hull	Sicotte.....	Hull
Lytton.....	Hull	Spalding.....	Beauce
		Stanstead.....	Stanstead
Magog.....	Stanstead	Stoke.....	Richmond
Malartic.....	Timiskaming	Stratford.....	Wolfe
Maniwaki.....	Hull	Stukely.....	Shefford
Manneville.....	Timiskaming	Sutton.....	Brome
Mansfield.....	Pontiac		
Marlow.....	Frontenac	Tabaret.....	Timiskaming
Marston.....	Frontenac	Tadoussac.....	Saguenay
Masham.....	Hull	Talon.....	Montmagny
Matane.....	Matane	Templeton.....	Hull
Melbourne.....	Richmond	Theftord, S.....	Megantic
Mercier.....	Timiskaming	Thorne.....	Pontiac
Métabetchouan.....	Lake St. John	Tingwick.....	Arthabaska
Montbeillard.....	Timiskaming	Tourelle.....	Gaspe
		Trecesson.....	Timiskaming
Nedellec.....	Timiskaming	Tring.....	Beauce
Newton.....	Vaudreuil		
Northfield.....	Hull	Upton.....	Bagot
Onslow.....	Pontiac	Wakefield.....	Hull
Orford.....	Sherbrooke	Waltham.....	Pontiac
		Warwick.....	Arthabaska
Pascalis.....	Timiskaming	Weedon.....	Wolfe
Portland.....	Hull	Wendover.....	Drummond
Potton.....	Brome	Whitton.....	Frontenac
		Wickham.....	Drummond
Roberval.....	Lake St. John	Windsor.....	Richmond
Rolette.....	Montmagny	Woburn.....	Frontenac
Rouyn.....	Timiskaming	Wolfestown.....	Wolfe
Roxton.....	Shefford	Woodbridge.....	Kamouraska
Royal-Roussillon.....	Timiskaming	Wotton.....	Wolfe

GEOLOGICAL SURVEY

LIST OF MAPS PUBLISHED SEPARATELY, 1905-1916

-
-
- 339 Northwestern portion of Manitoba.
 - 599 Lake Timiskaming geological sheet, No. 138, Ont. and Que.
 - 605 Manitoulin Island geological sheet, No. 136, Ont.
 - 606 Lake Nipissing geological sheet, No. 131, Ont. and Que.
 - 663 Ignace geological sheet, No. 5, Ont.
 - 664 Lake Winnipeg and vicinity, Man.
 - 700 Lawrencetown geological map-sheet No. 53, N.S.
 - 791 West Kootenay sheet, B.C.
 - 793 Tatamagouche geological sheet, No. 59, N.S.
 - 794 Malagash geological sheet, No. 60, N.S.
 - 795 Pugwash geological sheet, No. 61, N.S.
 - 796 Wentworth geological sheet, No. 62, N.S.
 - 807 Musquodoboit Harbour geological map-sheet, No. 54, N.S.
 - 828 Geological map, Boundary Creek Mining district, B.C.
 - 834 Economic minerals in Boundary Creek mining district, B.C.
 - 836 Londonderry geological sheet, No. 63, N.S.
 - 837 Noel geological sheet, No. 64, N.S.
 - 838 Five Islands and Tennycape geological sheet, No. 75, N.S.
 - 839 Economy River geological sheet, No. 76, N.S.
 - 840 Southampton geological sheet, No. 82, N.S.
 - 841 Parrsboro geological sheet, No. 83, N.S.
 - 867 Wine Harbour gold district, N.S.
 - 878 Kennetcook geological sheet, No. 65, N.S.
 - 879 Walton geological sheet, No. 74, N.S.
 - 903 Ottawa and Cornwall sheet, No. 210, Ont. and Que.
 - 908 Gay River geological map-sheet, No. 55, N.S.
 - 920 Part of the Interlake peninsula showing ancient shore-lines of Great Lakes, Ont.
 - 927 General map of the province of Nova Scotia showing the location of gold districts.
 - 937 Plan and section of Leipsigat gold district, Lunenburg co., N.S.
 - 941 Preliminary geological map of city of Rossland and vicinity, B.C.
 - 944 Preliminary geological map of Timagami and Rabbit lakes, district of Nipissing, Ont.
 - 945 Plan and section of Harrigan gold district, N.S.
 - 985 Prospect geological map sheet, No. 69, N.S.
 - 995 Plan and section of Malaga gold district, Queens co., N.S.
 - 1005 Elmsdale geological sheet, No. 66, Halifax and Lunenburg cos., N.S.
 - 1007 Preliminary geological map of a group of townships adjoining Lake Timiskaming, Que.
 - 1009 Geological map of canoe route between Split lake and Fort Churchill, N.W.T.
 - 1012 Plan and sections of Brookfield gold district, N.S.
 - 1019 City of Halifax geological sheet, No. 68, N.S.
 - 1019a City of Halifax and vicinity, N.S.
 - 1025 Waverley geological sheet, No. 67, Halifax and Hants cos., N.S.
 - 1033 Preliminary geological and topographical map of Lower Lake Laberge and vicinity, Y.T.
 - 1036 St. Margaret Bay geological sheet, No. 71, Halifax and Lunenburg cos., N.S.
 - 1037 Windsor geological sheet, No. 73, Hants co., N.S.
 - 1043 Aspotogan geological sheet, No. 70, Halifax and Lunenburg cos., N.S.
 - 1074 Sheep Creek mining camp, West Kootenay, B.C.
 - 1076 Gowganda Mining division, district of Nipissing, Ont.
 - 1083 Western Canada.
 - 1134 Hall harbour, sheet No. 99, Kings co., N.S.
 - 1147 Lardeau, West Kootenay district, B.C.
 - 1148 Victoria sheet, Vancouver island, B.C.
 - 1149 Saanich sheet, Vancouver island, B.C.
 - 1181 Parts of Albert and Westmorland cos., N.B.
 - 1199 Orillia sheet, Simcoe and Ontario cos., Ont.
 - 1210 Bighorn coal basin, Alberta.
 - 1232 Tobique, Victoria co., N.B.
 - 1237 Nelson and vicinity, Kootenay district, B.C.
 - 1245 Brechin sheet, Ontario and Victoria cos., Ont.
 - 1246 Kirkfield sheet, Victoria co., Ont.
 - 1247 Route map of part of Nass river, B.C.
 - 1278 Coast and islands, Queen Charlotte sound to Burke channel, B.C.
 - 1391 Lower Churchill river, Man.
 - 1392 Hazelton-Aldermere, Cassiar and Coast district, B.C.
 - 1540 Nansen and Victoria creeks, Nisling river, Y.T.
 - 1541 Kluane lake, Y.T.
 - 1552 Southwestern Yukon.
 - 1578 Beaverton sheet, Ontario, York, and Victoria cos., Ont.
 - 1579 Sutton sheet, York and Simcoe cos., Ont.
 - 1580 Barrie sheet, Simcoe co., Ont.
 - 1581 St. John, St. John and Kings cos., N.B.
 - 1582 Windermere, Kootenay dist., B.C.
 - 1584 Blairmore, Alberta. (Geology.)

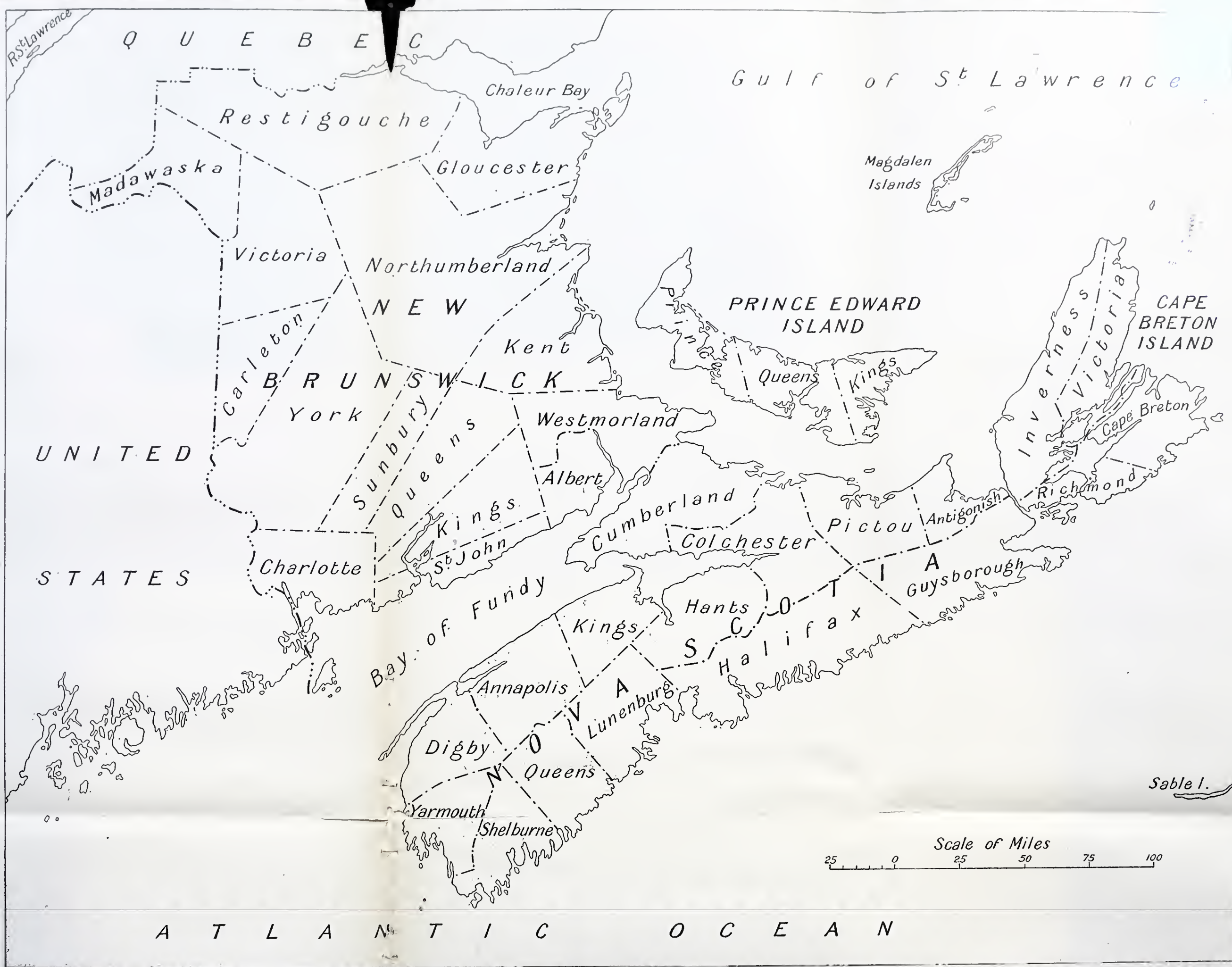
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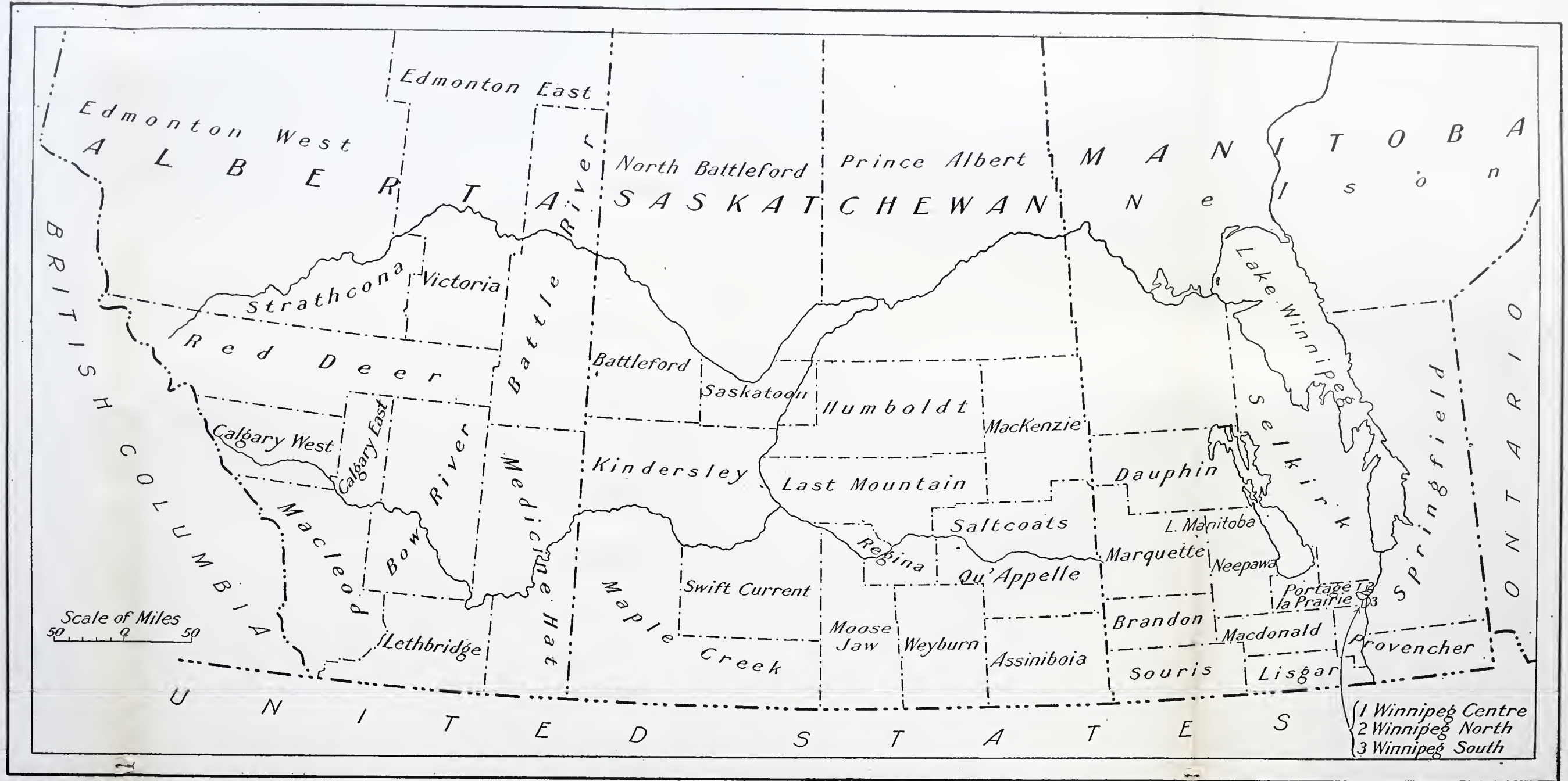
LIST OF MAPS PUBLISHED SEPARATELY, 1905-1916—*Continued*

- 1593 Blairmore, Alberta. (Topography.)
- 1599 Roebuck site, Grenville co., Ont.
- 1600 Burials in, and near refuse heap No. 1, Roebuck site, Ont.
- 1641 Sandon (Slocan and Ainsworth mining divisions), Kootenay dist., B.C.
- 1680 Portions of Grenville, Harrington, Chatham, and Wentworth tps., Argenteuil co., Que.
- 1690 Whiteburn gold district, Queens co., N.S.
- 1691 Buckingham, Hull and Labelle cos., Que.
- 1697 Explored routes in a belt traversed by the Canadian Northern Ontario railway, between Gogama and Missonga, Sudbury district (Sheet 1), Ont.
- 1698 Explored routes in a belt traversed by the Canadian Northern Ontario railway, between Oatland and Penhurst, Algoma district (Sheet 2), Ont.
- 1702 Klotassin, Y.T.
- 1705 Thetford, Megantic, Wolfe, and Frontenac cos., Que.
- 1706 Anyox, Cassiar dist., B.C.
- 1707 New Glasgow, Pictou co., N.S.
- 1711 Route traversed by the Great Pacific Eastern railway, between Squamish and Lillooet, B.C.
- 1751 Wainwright, tps. 38 to 46, ranges 5 to 10, west of 4th meridian, Alberta.
- 1752 Monitor, tps. 30 to 40, ranges 1 to 5, west of 3rd meridian, and tps. 30 to 40, ranges 27 to 29, west of 4th meridian, Alberta.
- 1754 Upper Elk and Upper Highwood rivers, B.C. and Alberta.
- 1826 Oil and gas fields in parts of Kent and Essex cos., Ont.
- 1827 Dutton oil field, Elgin co., Ont.
- 1830 Vermilion, tps. 47 to 55, ranges 5 to 10, west of 4th meridian, Alberta.
- 1831 Vegreville, tps. 47 to 55, ranges 11 to 16, west of 4th meridian.
- 1836 Explored routes in a belt traversed by the Canadian National railways (between Longlac and Nipigon), Thunder Bay district, Ont.
- 1875 Beverley peat bog, Beverley and Flamboro W. tps., Wentworth co., Ont.
- 1876 Halton peat bog, Nassagaweya tp., Halton co., Ont.
- 1877 Aberfoyle peat bog, Puslinch tp., Wellington co., Ont.
- 1878 Pelee Point peat bog, Mersea tp., Essex co., Ont.
- 1879 Harrowsmith peat bog, Portland tp., Frontenac co., Ont.
- 1880 St. Luc peat bog, Champlain co., Que.
- 1884 Thedford peat bog, Bosanquet tp., Lambton co., Ont.
- 1885 Maybrooke peat bog, Harley and Kerns tps., Timiskaming dist., Ont.
- 1886 Nellie Lake peat bog, Newmarket, Aurora, McCart, and Calvert tps., Timiskaming dist., Ont.
- 1887 Drinkwater peat bog, Matheson tp., Timiskaming dist., Ont.
- 1888 Cudmore, Hicks, "B," Canaan, Gades, and "A" peat bogs, Moncton par., Westmorland co., N.B.
- 1889 St. John peat bog, St. John tp., Timiskaming dist., Ont.
- 1890 Brower peat bog, Brower and St. John tps., Timiskaming dist., Ont.
- 1891 Cochrane peat bog, Lamarche tp., Timiskaming dist., Ont.
- 1892 Clair peat bog, Dorchester and Bellechasse cos., Que.
- 1893 St. Joseph peat bog, Lauzon seigniory, Dorchester co., Que.
- 1894 "A" and "B" peat bogs, Isle-Verte seigniory, Temiscouata co., Que.
- 1895 St. Arsène peat bog, Lessard and Lachenaie seigniories, Temiscouata co., Que.
- 1896 St. Anaclet peat bog, Lessard and Lepage-Thibierge seigniories, Rimouski co., Que.
- 1905 Fraser river, Sand Heads sheet, B.C.
- 1906 Fraser river, Steveston sheet, B.C.
- 1907 Fraser river, Ladner sheet, B.C.
- 1908 Fraser river, Deas Island sheet, B.C.
- 1909 Fraser river, Tilbury sheet, B.C.
- 1910 Fraser river, Annacis sheet, B.C.
- 1911 Fraser river, New Westminster sheet, B.C.
- 1912 Fraser river, Port Mann sheet, B.C.
- 1913 North arm of Fraser river, Poplar Island sheet, B.C.
- 1914 North arm of Fraser river, Boundary Road sheet, B.C.
- 1915 North arm of Fraser river, Marpole sheet, B.C.
- 1916 North arm of Fraser river, Tone Islands sheet, B.C.
- 1917 North arm of Fraser river, Point Grey sheet, B.C.
- 1918 Burrard inlet, Vancouver sheet, B.C.
- 1919 Burrard inlet, Second Narrows sheet, B.C.
- 1920 Burrard inlet, Dollarton sheet, B.C.
- 1921 Burrard inlet, Barnet sheet, B.C.
- 1922 Burrard inlet, Port Moody sheet, B.C.
- 1923 Fraser river, B.C., triangulation control.
- 1924 North arm of Fraser river, B.C., triangulation control.
- 1925 Burrard inlet, B.C., triangulation control.









Geological Survey, Canada.

To accompany Index, 1905-1916,

Central Provinces, electoral districts.

